

# **(53109861D)TX-408 Parts Manual (Perkins Engine)**

Parts Manual

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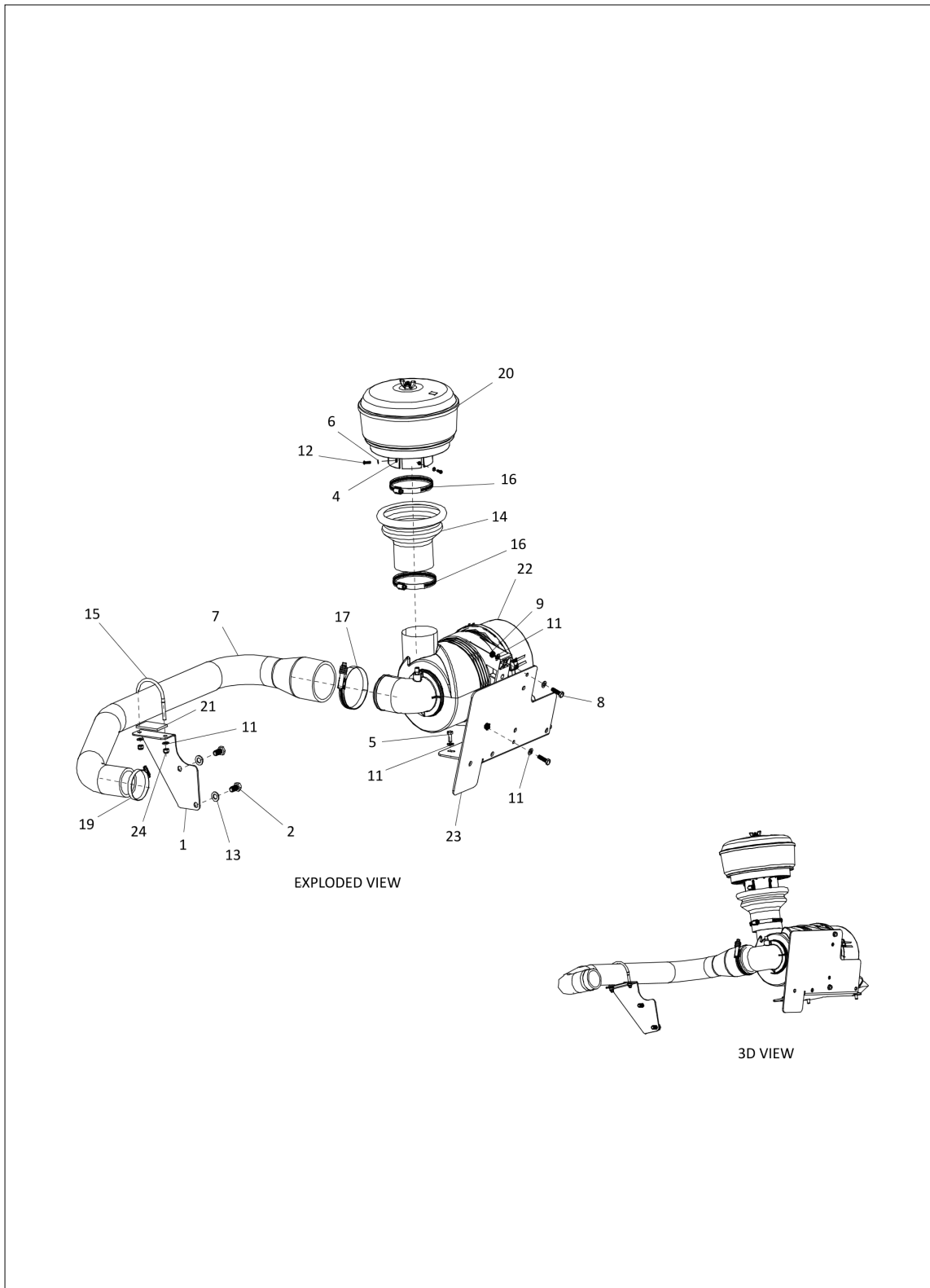
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ASSY GEHL DECALS MONOLEVER

Item	Part No.	Name	Qty	Remarks
1	1L0067	DECAL HYDRAULIC OIL	1	
2	1L0068	DECAL DIESEL FUEL	1	
3	281589	Bracket	1	
4	286995	Ring	2	
5	3517702M1	DECAL TIE DOWN	5	
6	3517703M1	DECAL LIFTING	4	
7	50110205	RIVET/BLIND	4	
8	6101952M2	DECAL AVOID CRUSHING	1	
9	53113100	DECAL BRAKE FLUID TANK-EXPORT	1	
10	53109432	DECAL-TX-408	1	
11	53108809	DECAL PARKING BRAKE	1	
12	53110820	HAND SAFETY DECAL	1	
13	53108627	DECAL COOLER CAP	1	
14	53108628	DECAL WATER-FUEL SEPARATOR	1	
15	53108629	DECAL SAFETY WEDGE	1	
16	53108632	DECAL BOOM SAFETY	2	
17	53110583	GREEN STICKER	1	
18	53108639	DECAL LOADING	1	
19	53108640	DECAL BACK DRAG	1	
20	53108641	DECAL BOOM HOOK	1	
21	53108647	DECAL LIFT CB VALVE	2	
22	53109987	COVER PAGE-GEHL	1	
23	53109239	TX-408 GREASE PAGE	1	
24	53108811	DECAL GEAR LEVER	1	
25	53108812	DECAL START	1	
26	53109238	LOAD CHART TX-408	1	
27	53108810	DECAL-F AND R SWITCH	1	
28	53109427	DECAL BOOM -GEHL	2	
29	53109428	DECAL GEHL-YELLOW	2	
30	53109429	DECAL GEHL-BLACK	2	
31	53109961	LOAD CHART TX-408 CBR	1	
32	53109431	DECAL GEHL-LOADER LH	1	
33	53110517	EXPORT PLATE-GEHL	1	

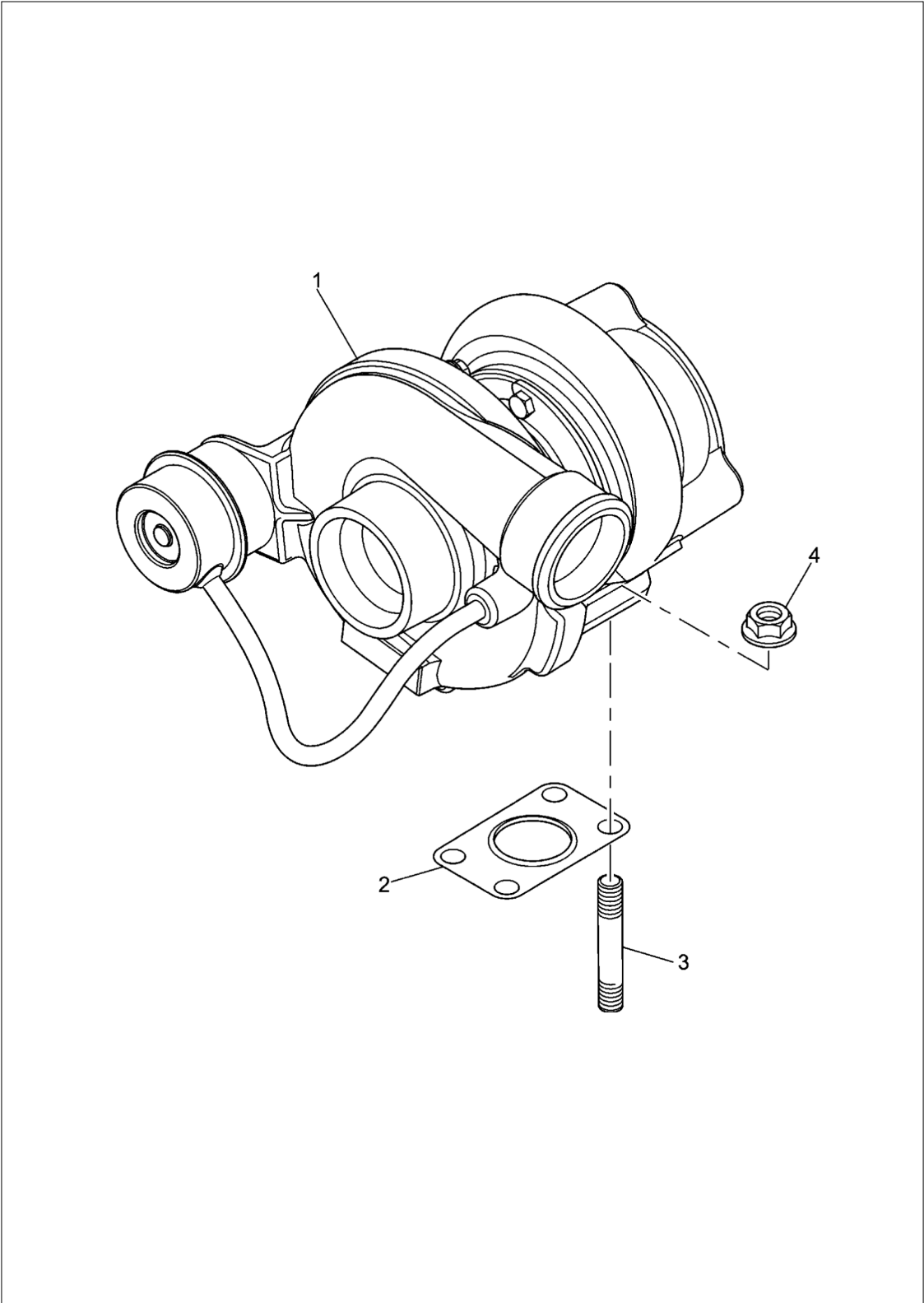
# AIR INTAKE -PERKINS

## AIR INDUCTION & EXHAUST SYSTEM -PERKINS

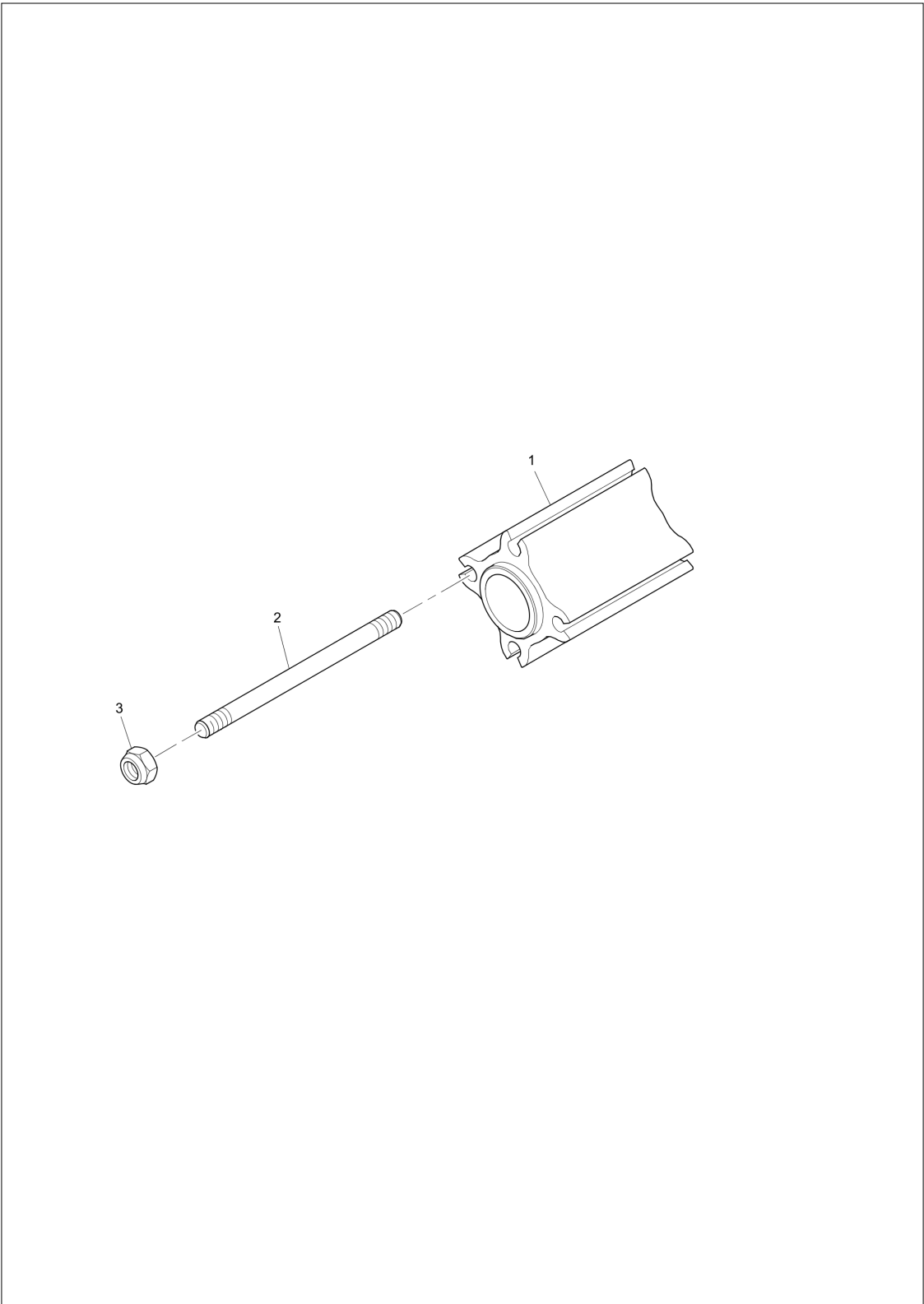


TURBOCHARGER -PERKINS

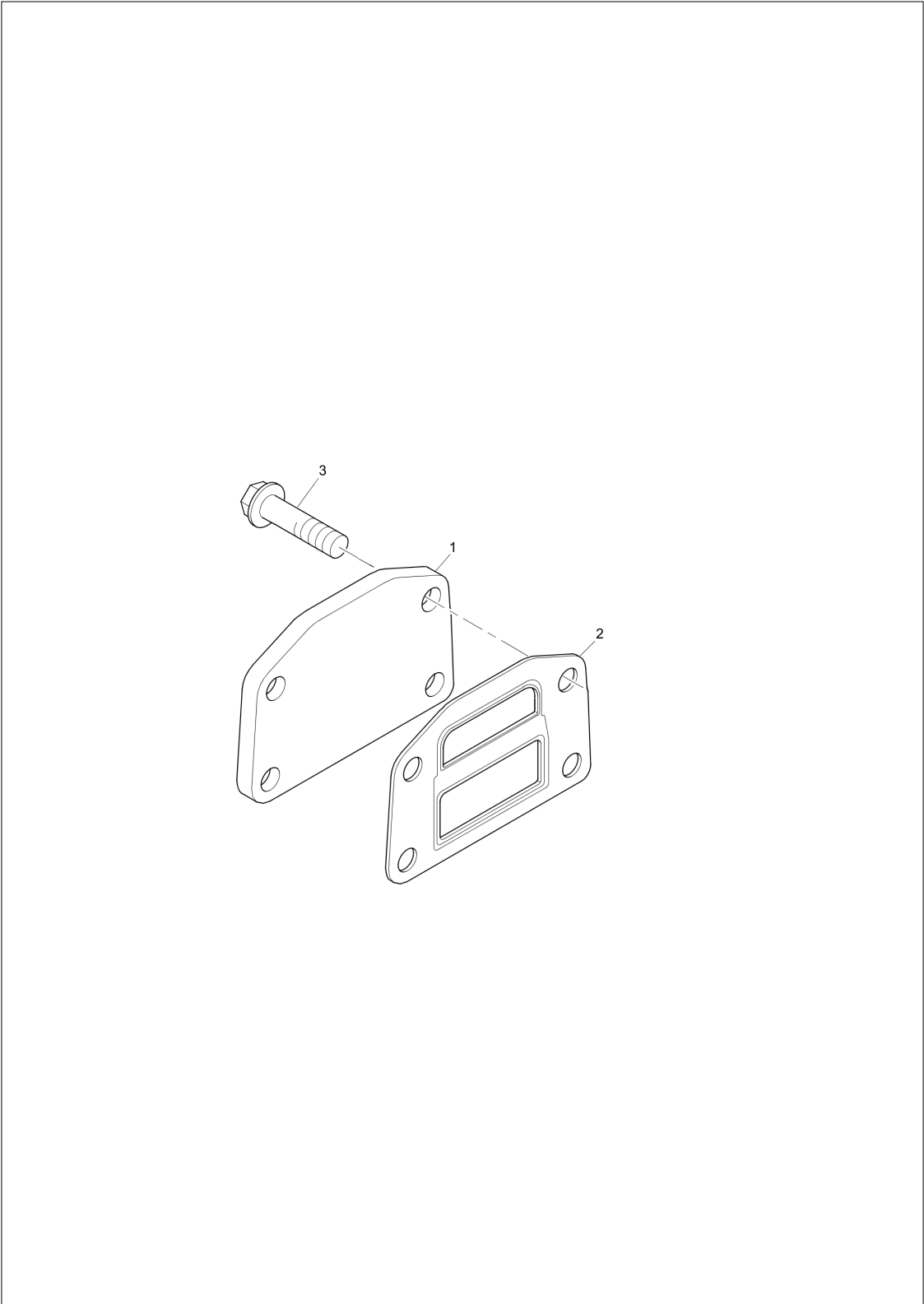
AIR INDUCTION & EXHAUST SYSTEM -PERKINS



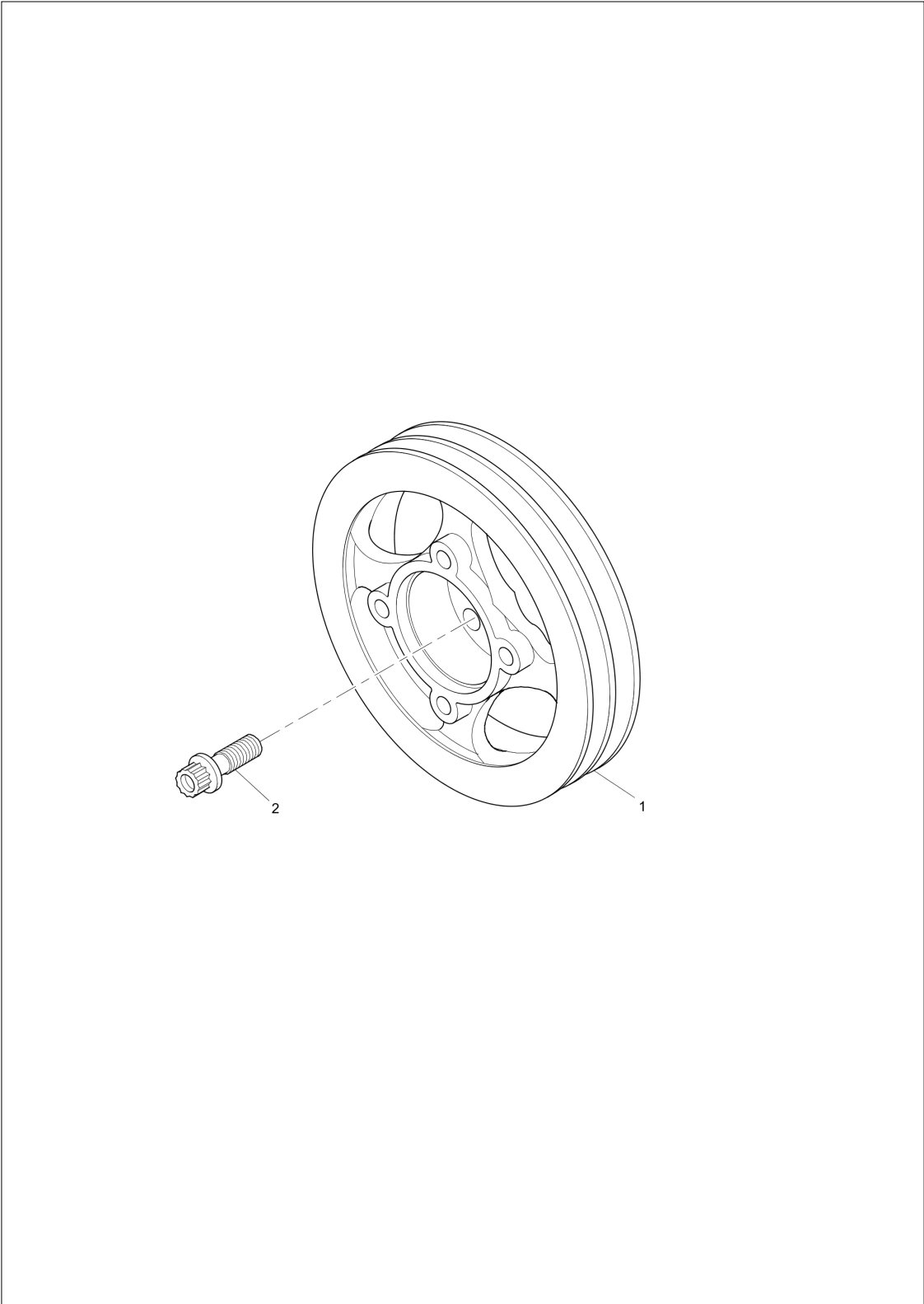
COOLING SYSTEM



BLANKING PLATES & PLUGS

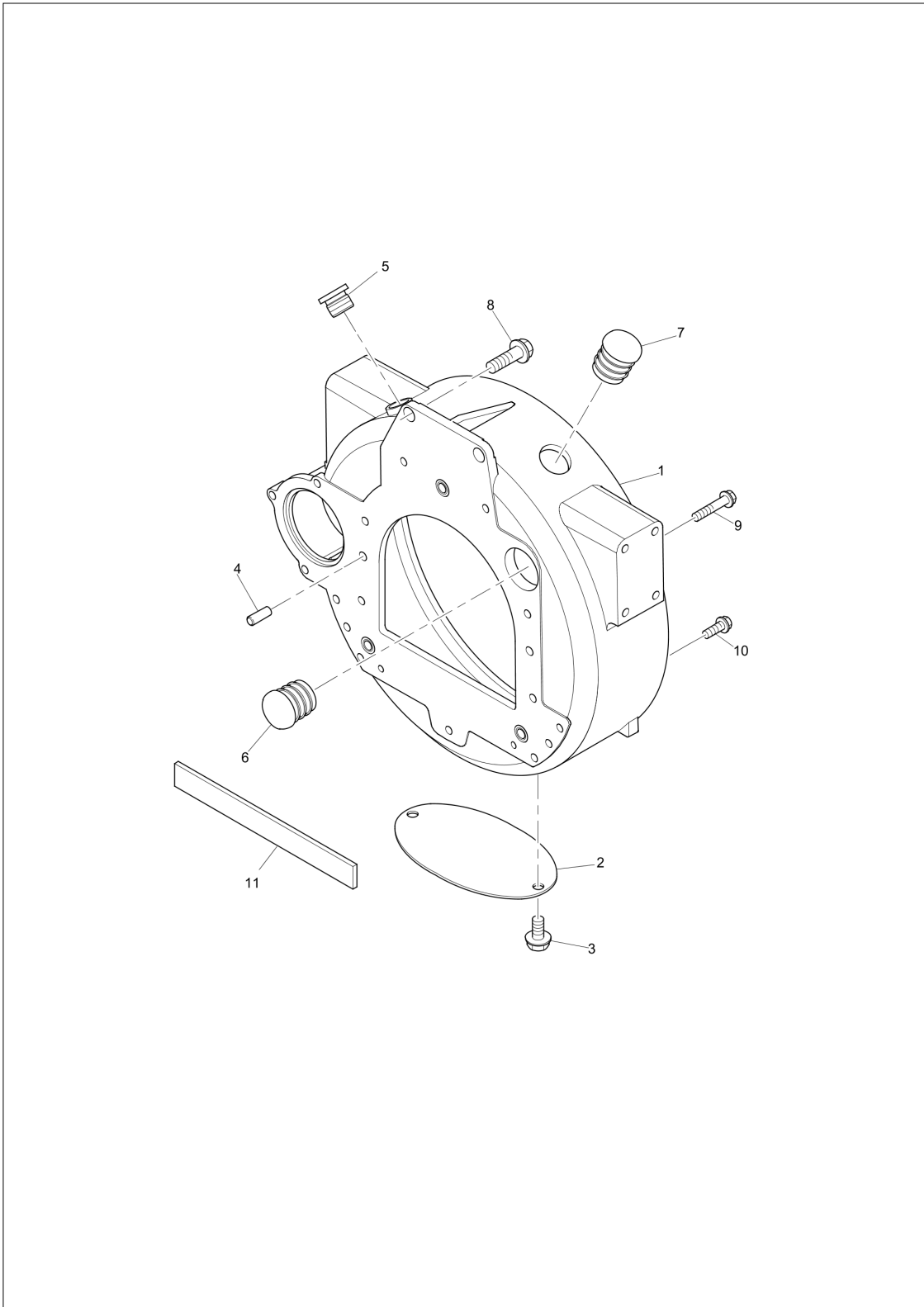


ASSEMBLY PERKINS ENGINE -TH



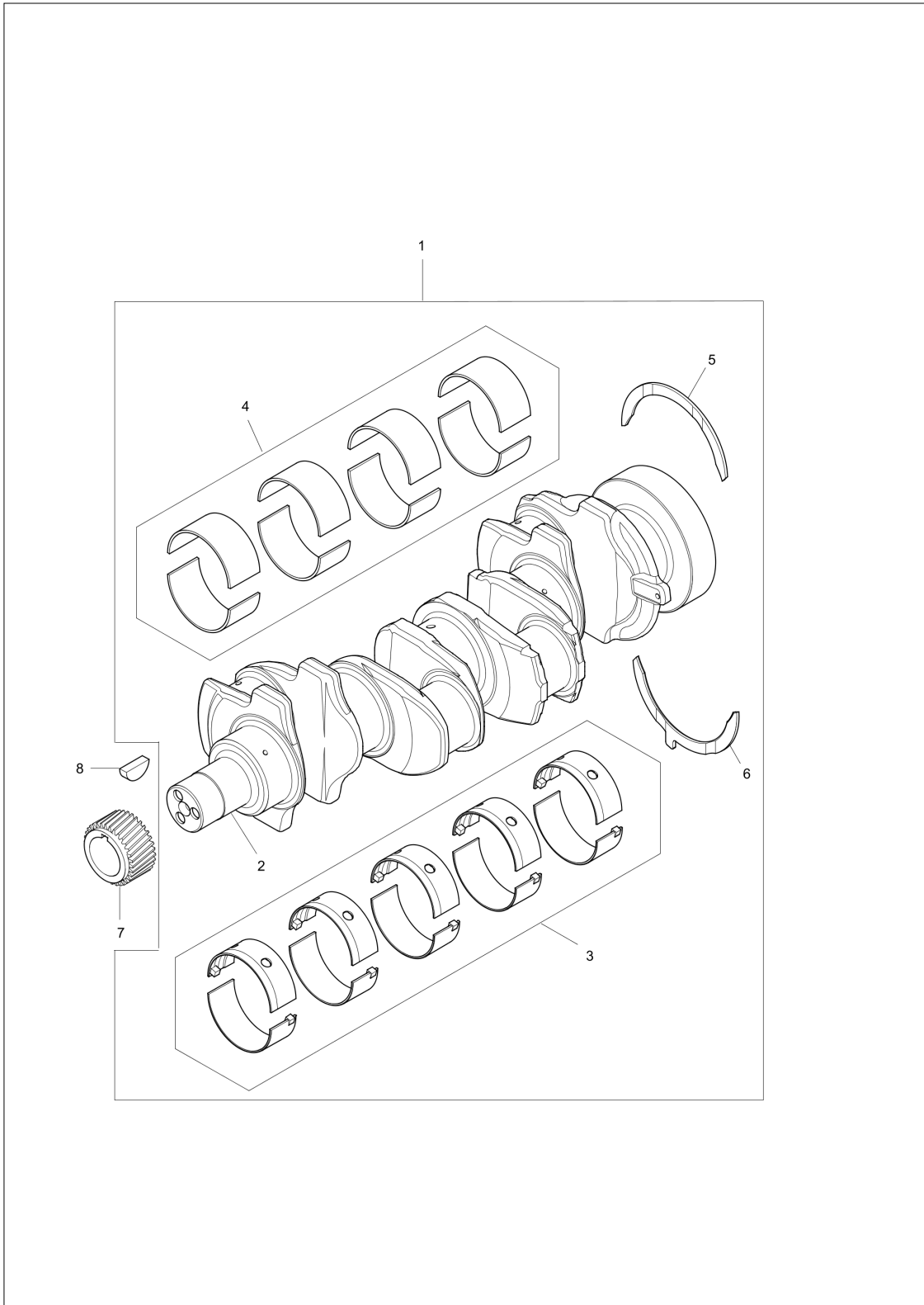
FLYWHEEL HOUSING -PERKINS (562567)

ASSEMBLY PERKINS ENGINE -TH



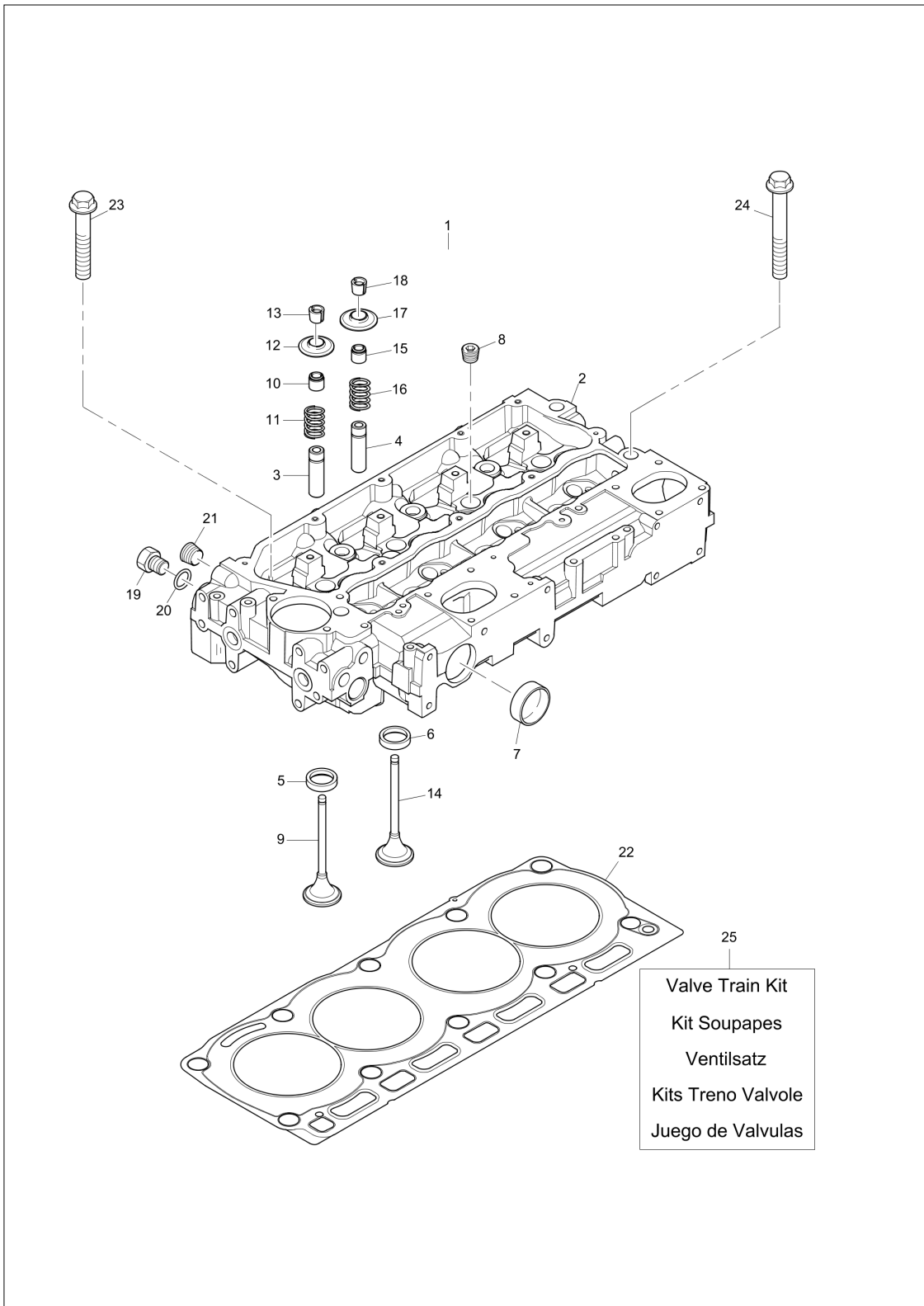
# CRANKSHAFT, MAIN & BIG END BEARINGS

ASSEMBLY PERKINS ENGINE -TH



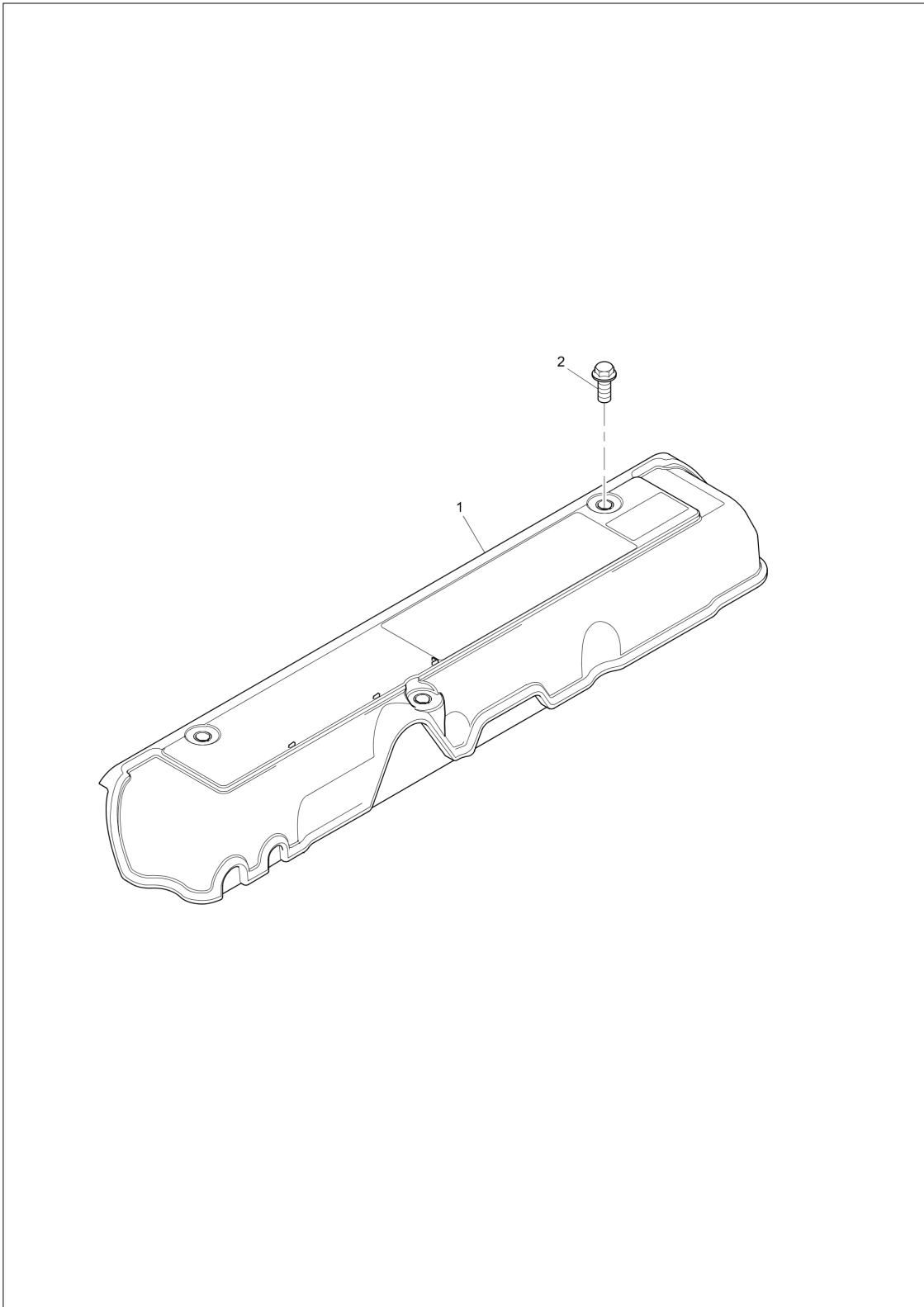
# CYLINDER HEAD ASSEMBLY

ASSEMBLY PERKINS ENGINE -TH



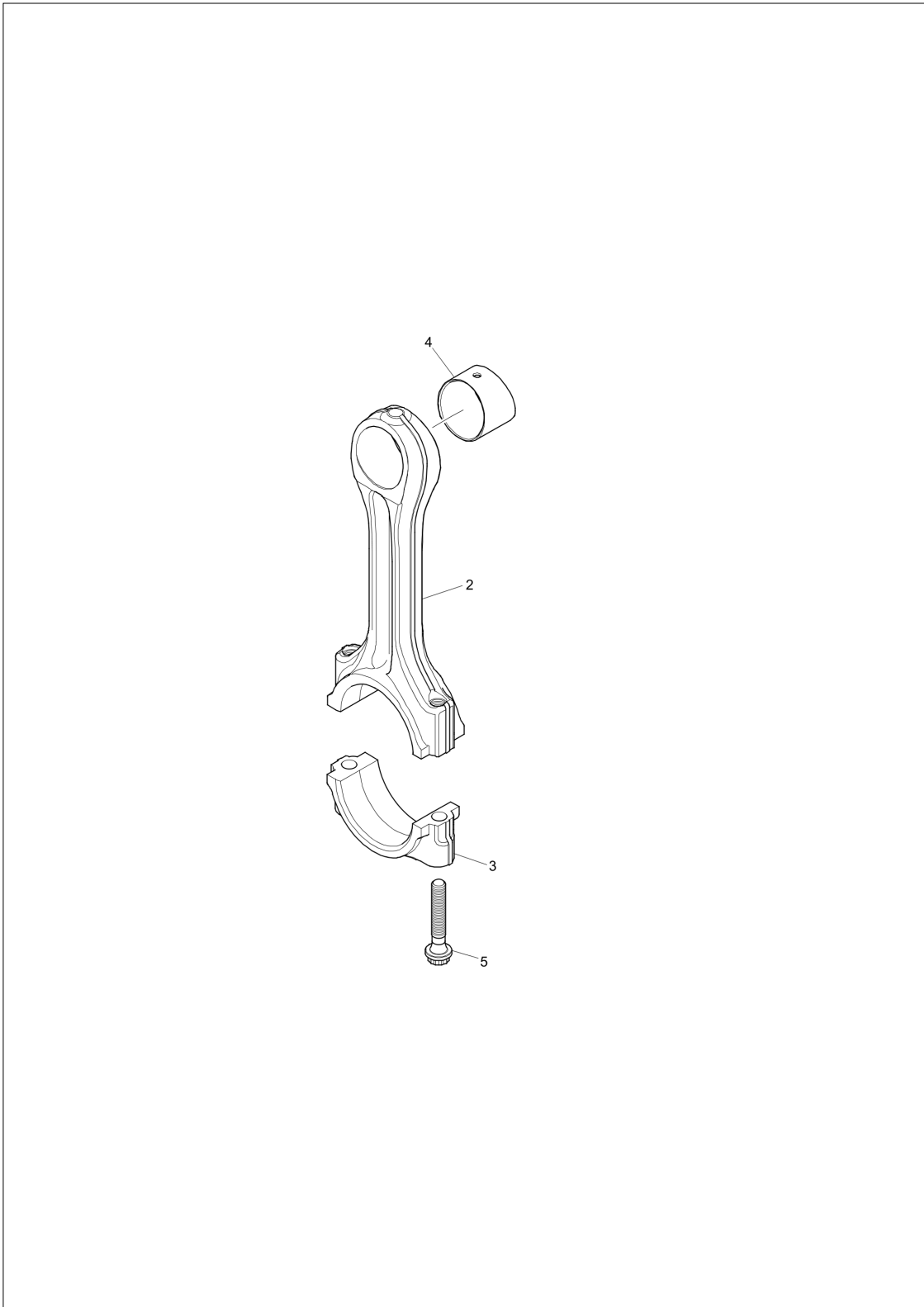
CYLINDER HEAD COVER- PERKINS TH ( 2 of 2)

ASSEMBLY PERKINS ENGINE -TH

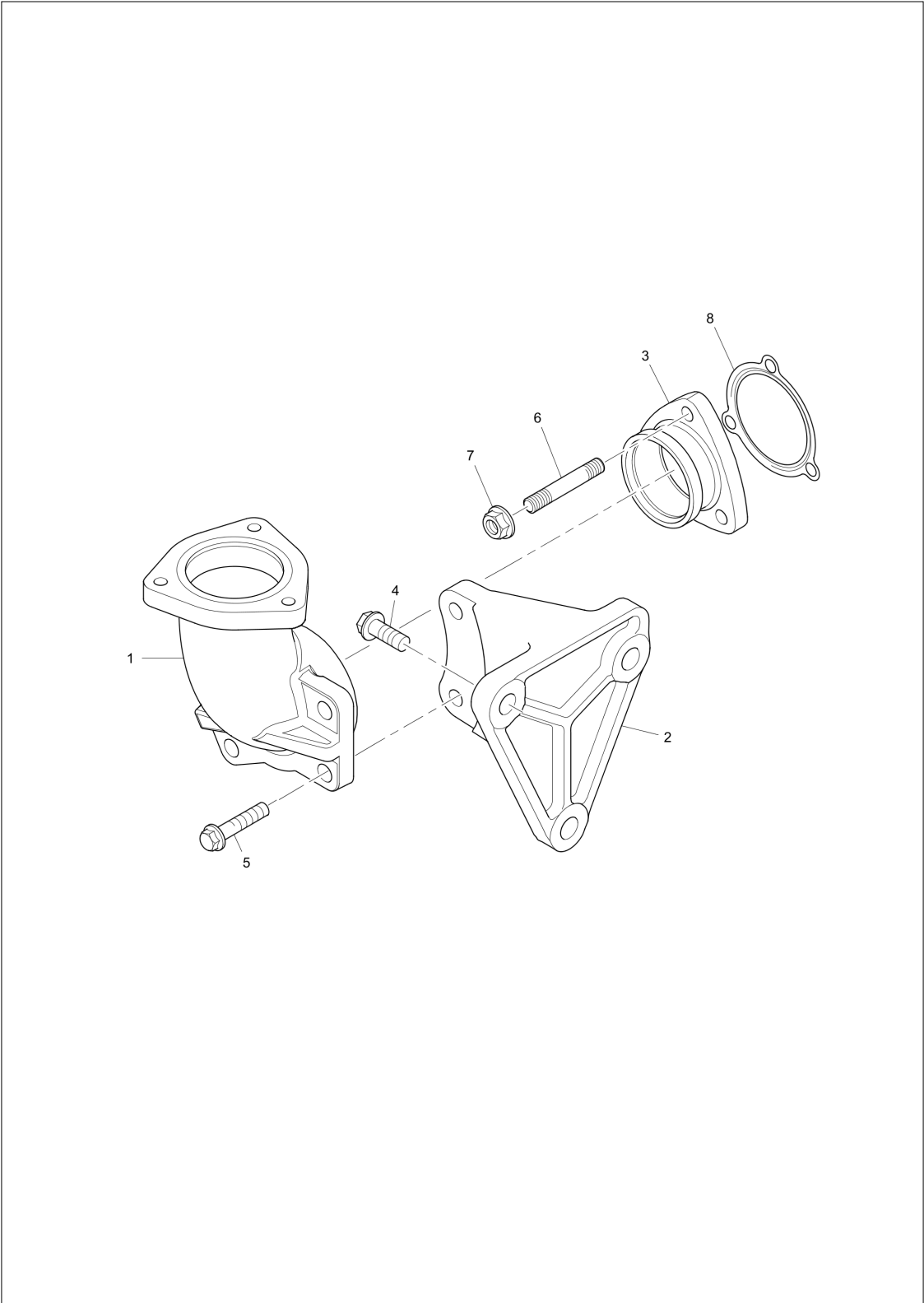


CONNECTING RODS- PERKINS TH (1 of 2)

ASSEMBLY PERKINS ENGINE -TH

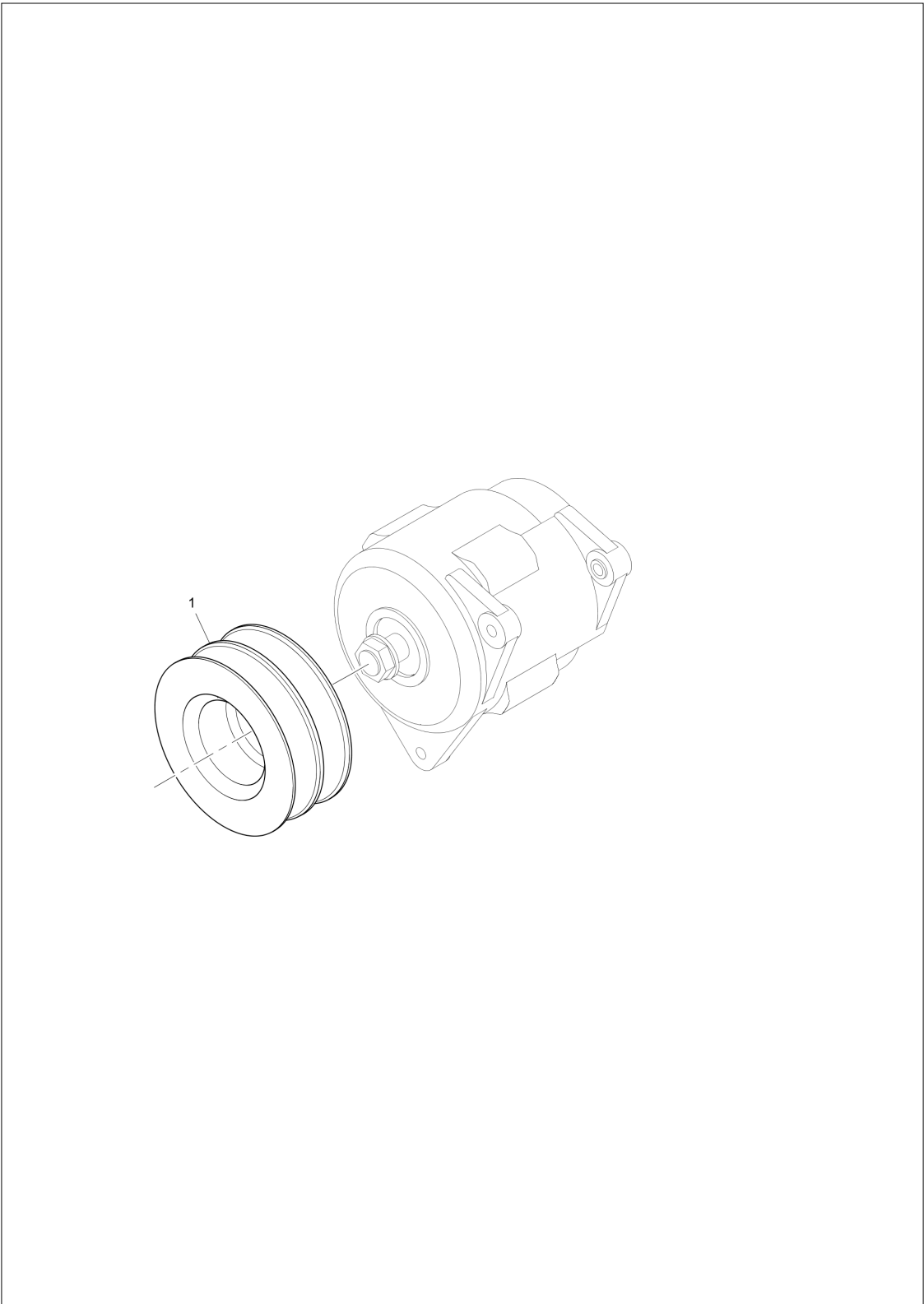


PIPE WORK & CONNECTIONS



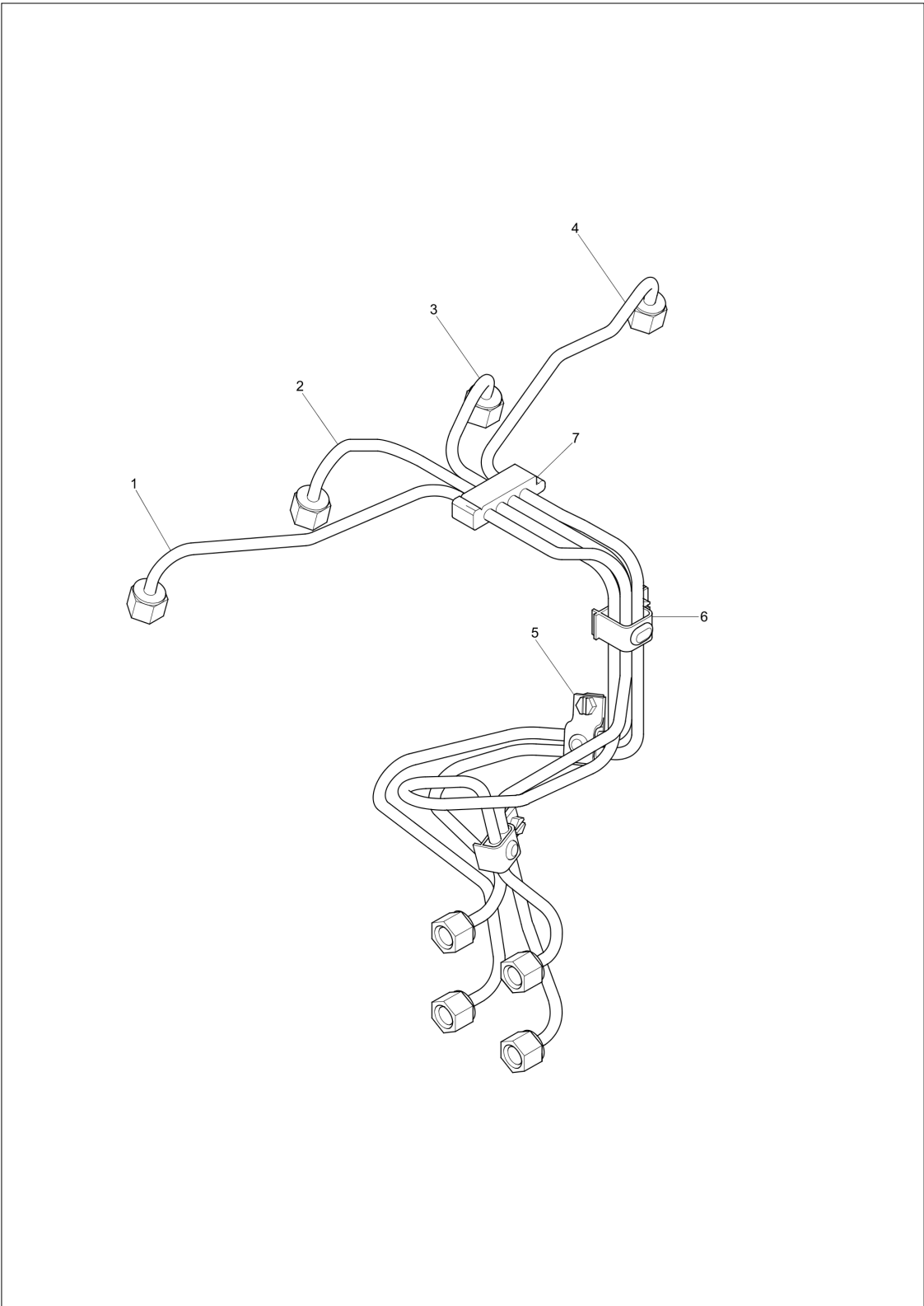
ALTERNATOR PULLEYS

ENGINE ELECTRICALS



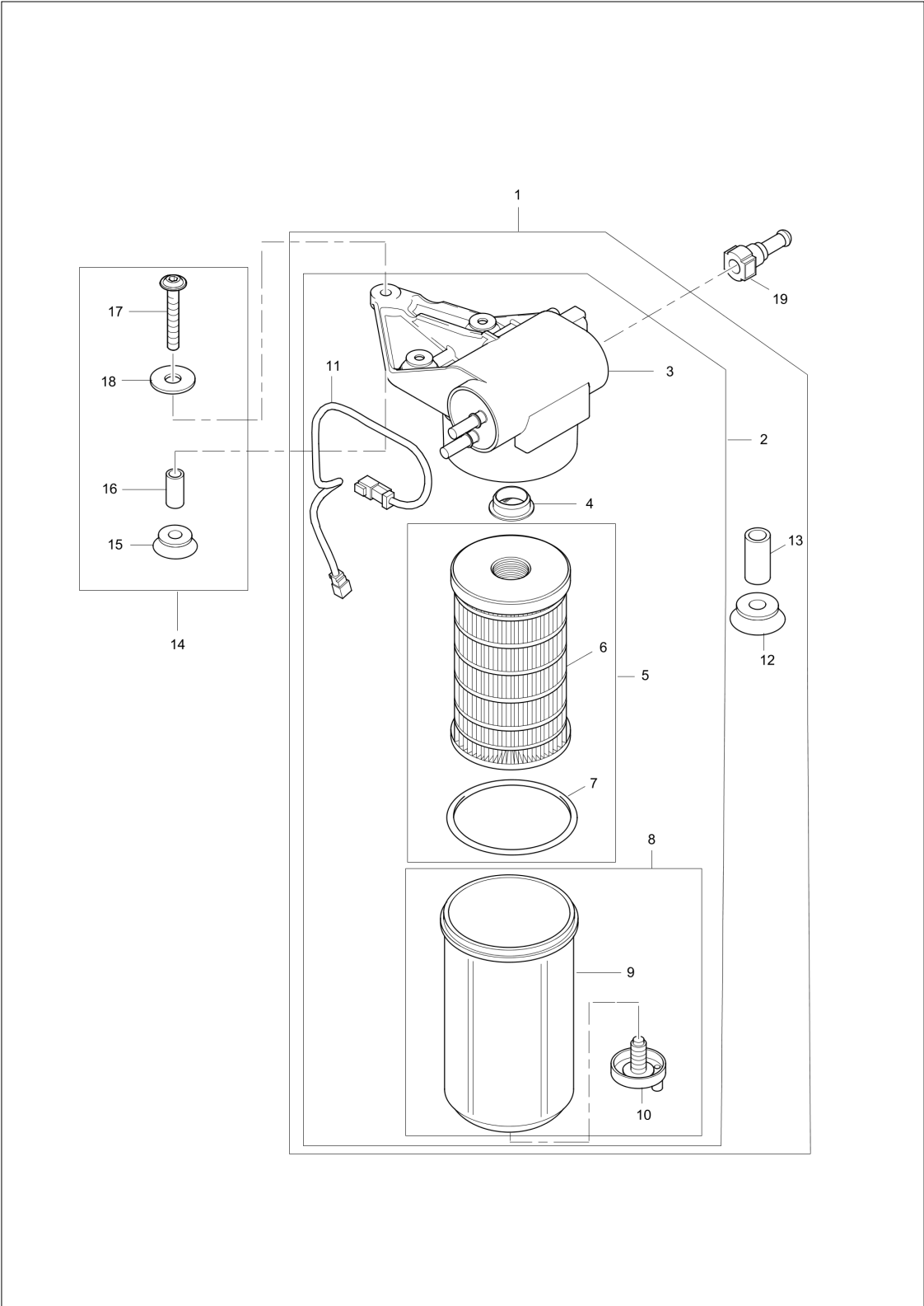
HIGH PRESSURE FUEL PIPES

FUEL SYSTEM



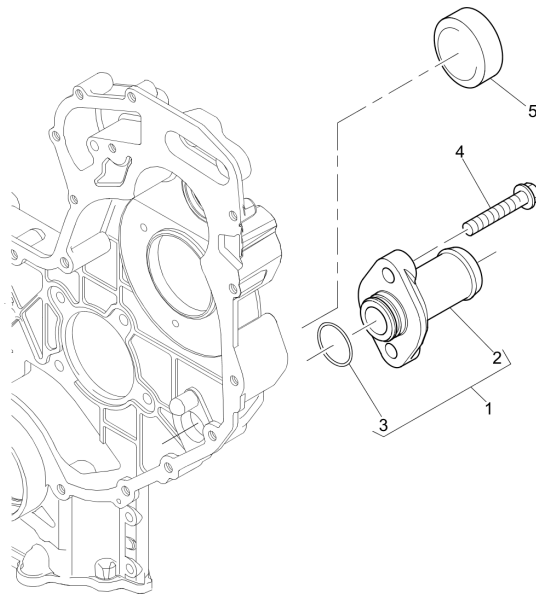
FUEL LIFT PUMP

FUEL SYSTEM



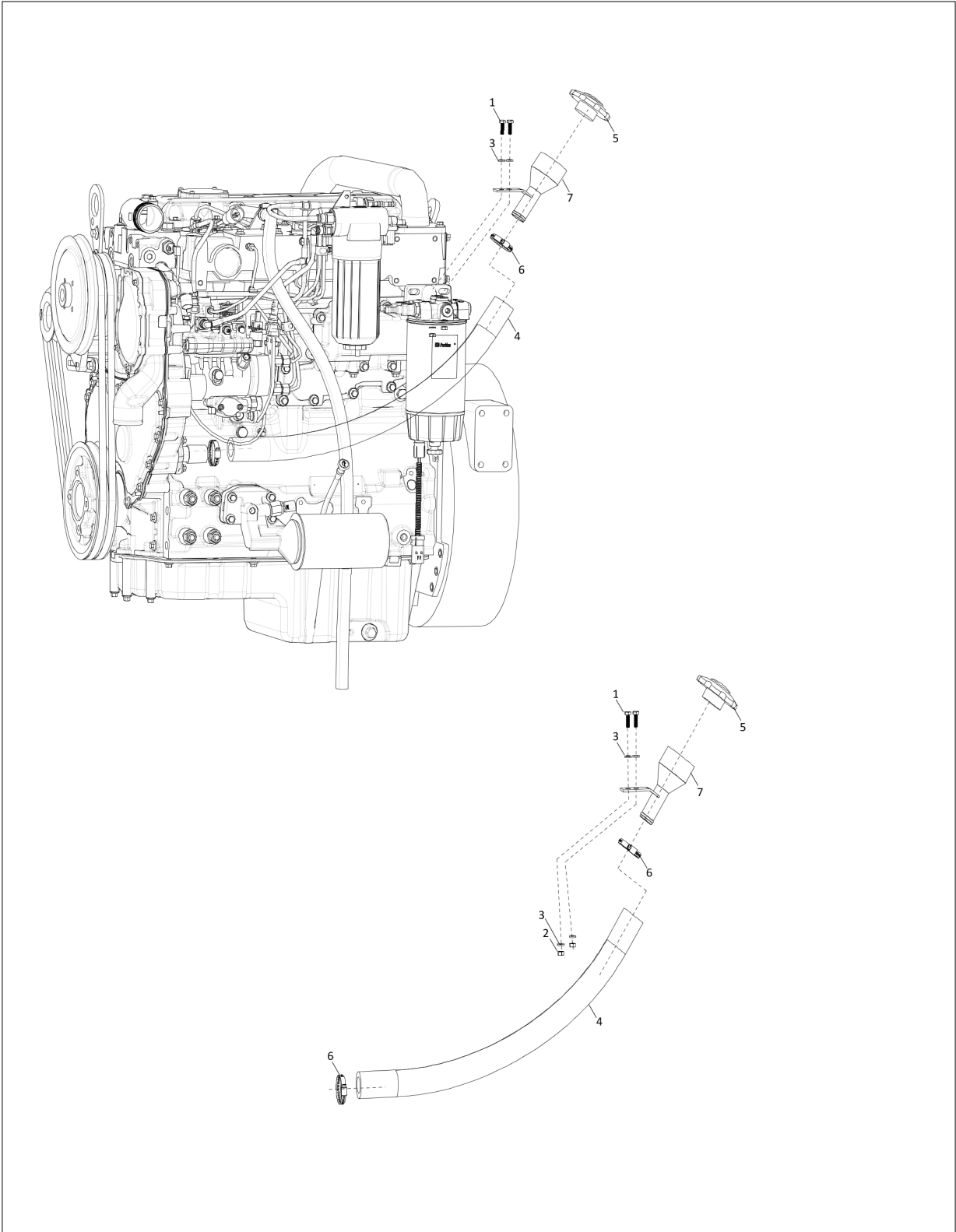
# FILLER TUBE

## LUBRICATION SYSTEM



ASSEMBLY REMOTE OIL FILLER

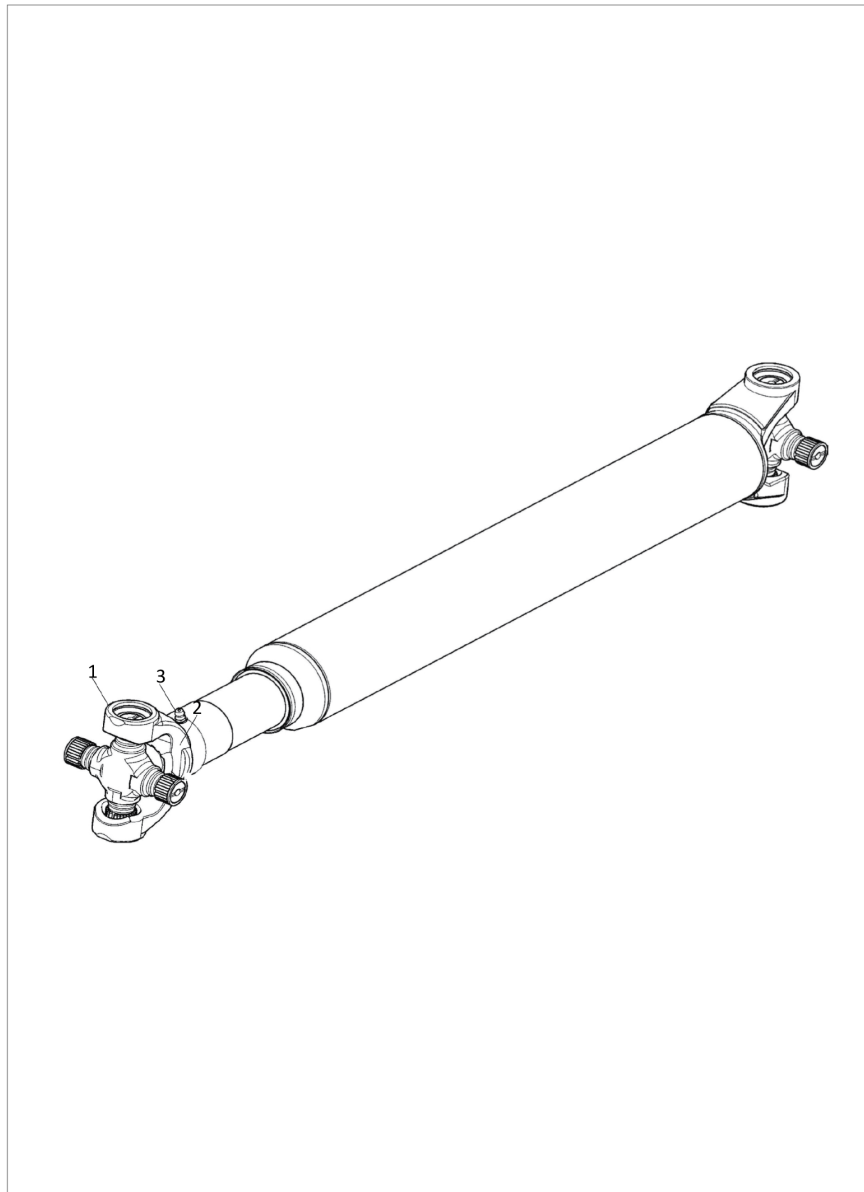
LUBRICATION SYSTEM



BOTTOM OVERHAULING KIT

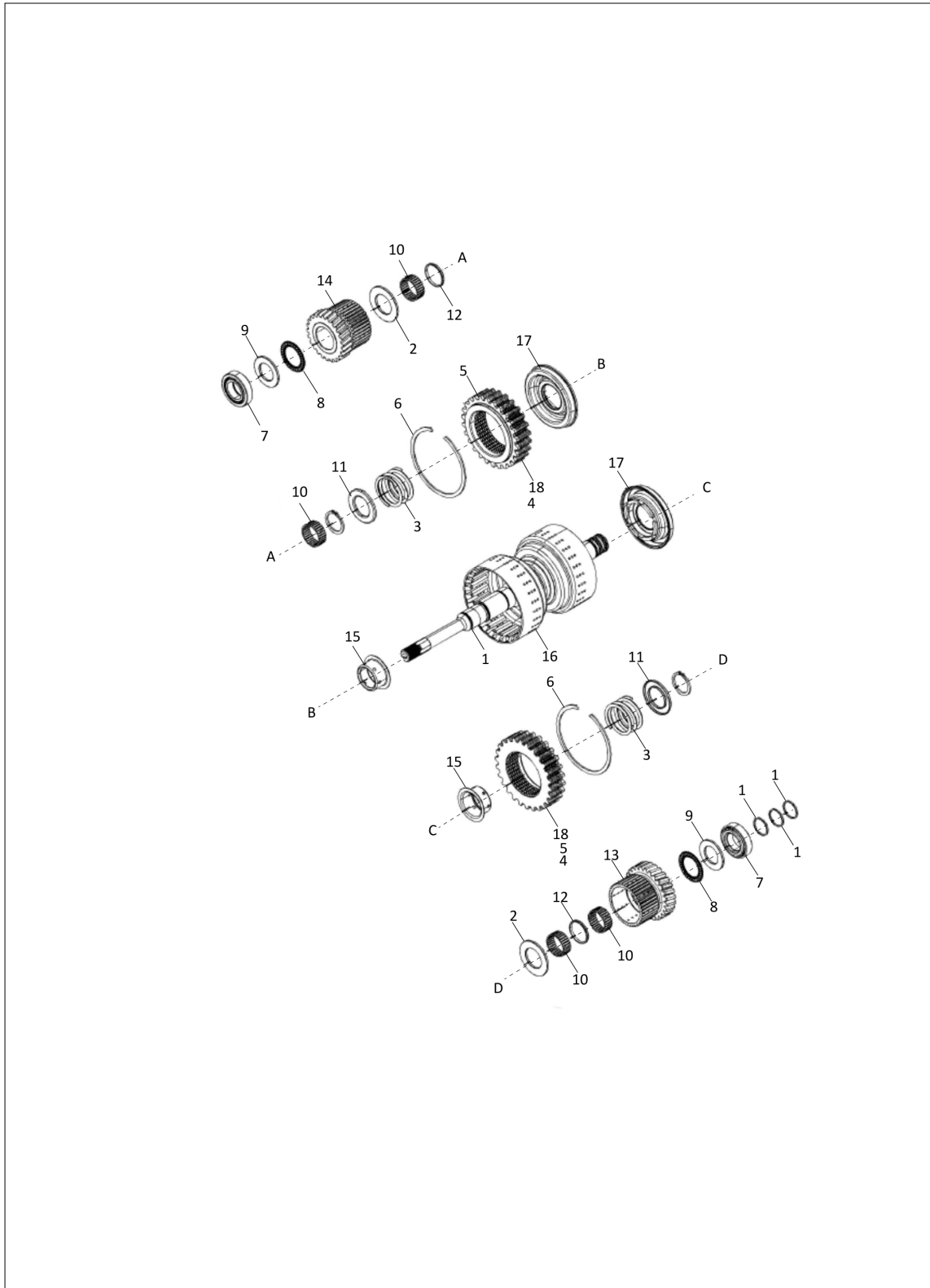
Item	Part No.	Name	Qty	Remarks
1	962051	GASKET KIT - BOTTOM	1	
2	604887	SEAL - REOS HOUSING	1	
3	563758	SEAL - O RING	1	
4	474060	OLIVE	1	
5	477781	GASKET	1	
6	959288	GASKET - SUMP	1	
7	474129	SEAL - O RING	10	
8	748832	SEAL - O RING	1	
9	962052	SEAL - O RING	1	
10	550575	SEALING RING	1	
11	604973	GASKET - OIL FILTER HEAD	2	
12	705438	GASKET - OIL FILTER HEAD	1	
13	943337	SEAL KIT	1	
14	706970	GASKET - OIL COOLER	1	
15	702013	GASKET - OIL COOLER	2	
16	943338	SEALING RING	2	
17	NSS	LEAFLET	1	
18	796555	GASKET	1	
19	604988	GASKET - WATER PUMP	1	
20	706972	GASKET - TIMING CASE	1	
21	706971	SEAL - FRONT END OIL	1	
22	702056	GASKET - TIMING CASE COVER	1	
23	962053	SEAL - O RING	1	
24	962054	SEAL - O RING	1	
25	705953	WASHER	2	
26	604977	SEAL - O RING	1	
27	604975	SEAL - O RING	2	
28	604922	SEAL - O RING	1	

DRIVE SHAFT



INPUT SHAFT

GEAR BOX ASSEMBLY



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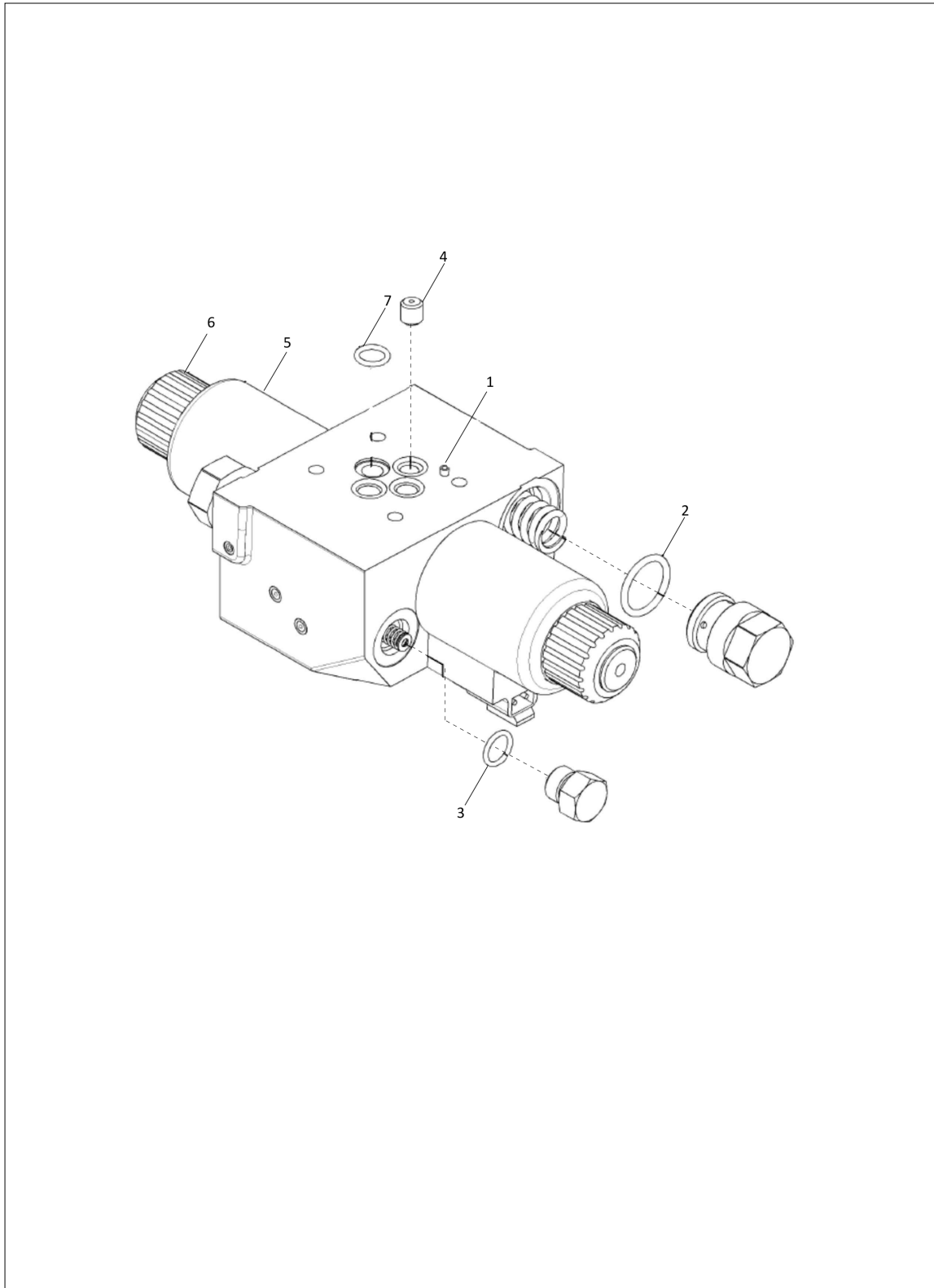


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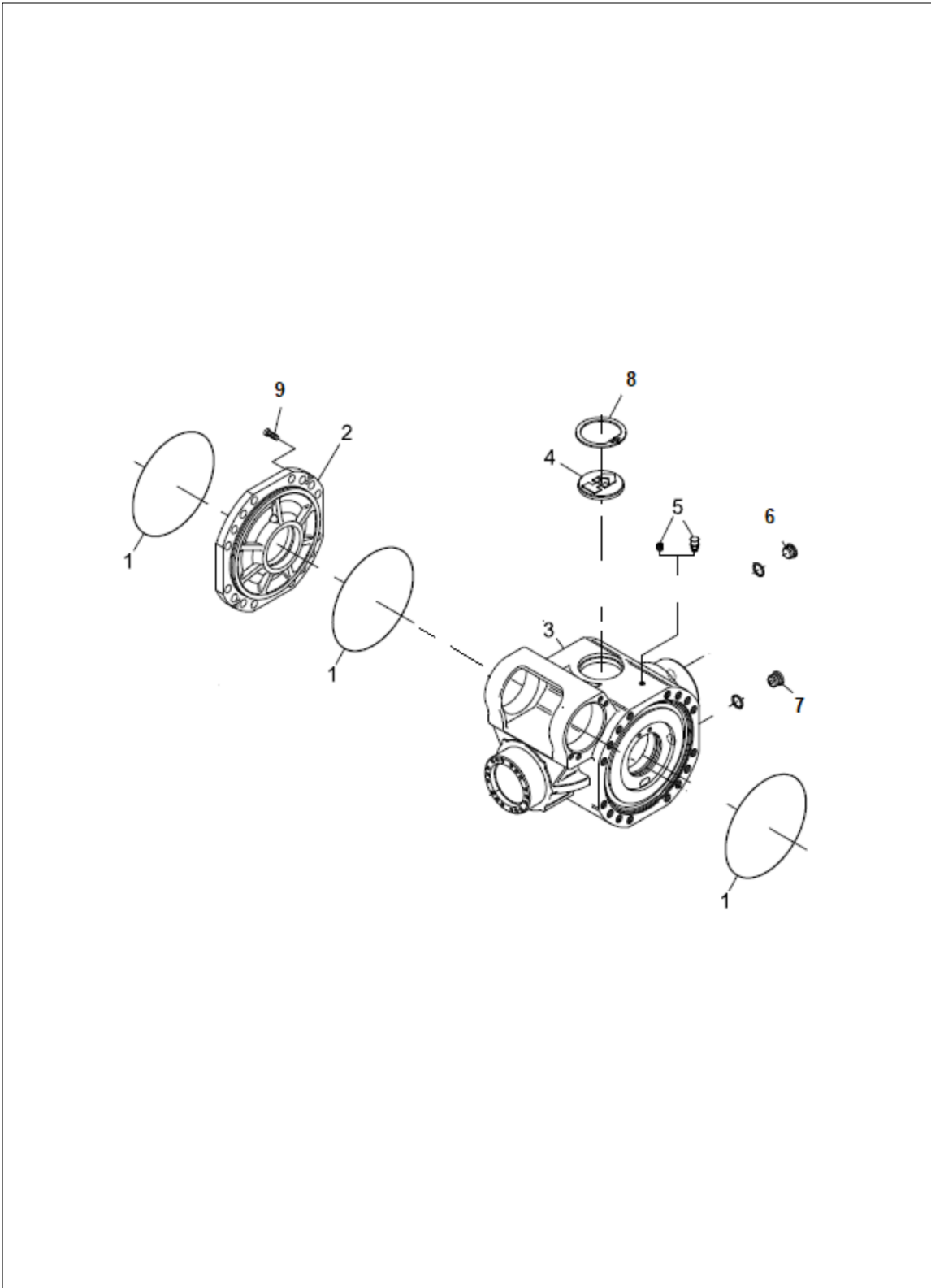
943850 TRANSMISSION SOLENOID VALVE-TH

GEAR BOX ASSEMBLY

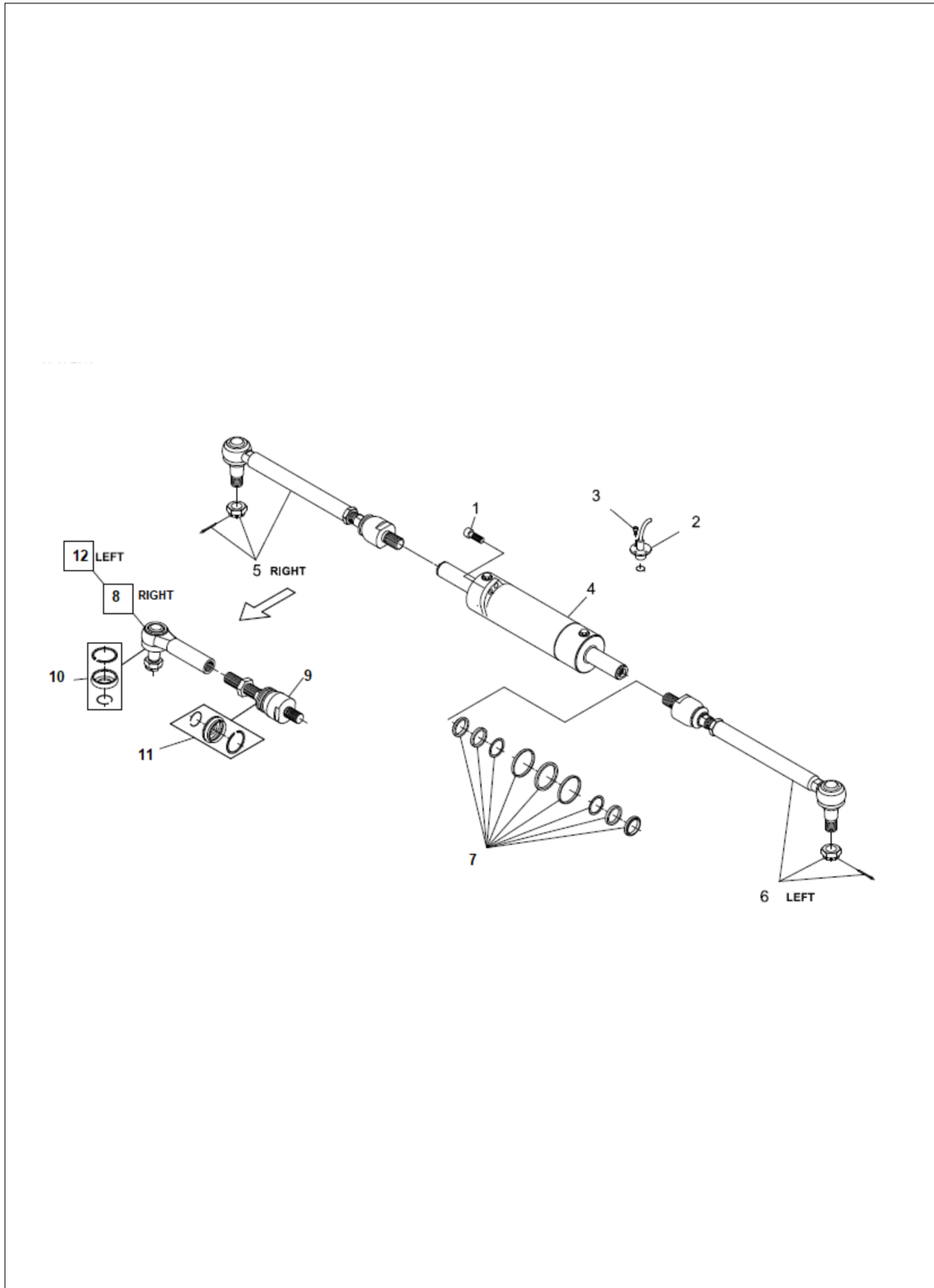


CENTRAL HOUSING-FRONT AXLE

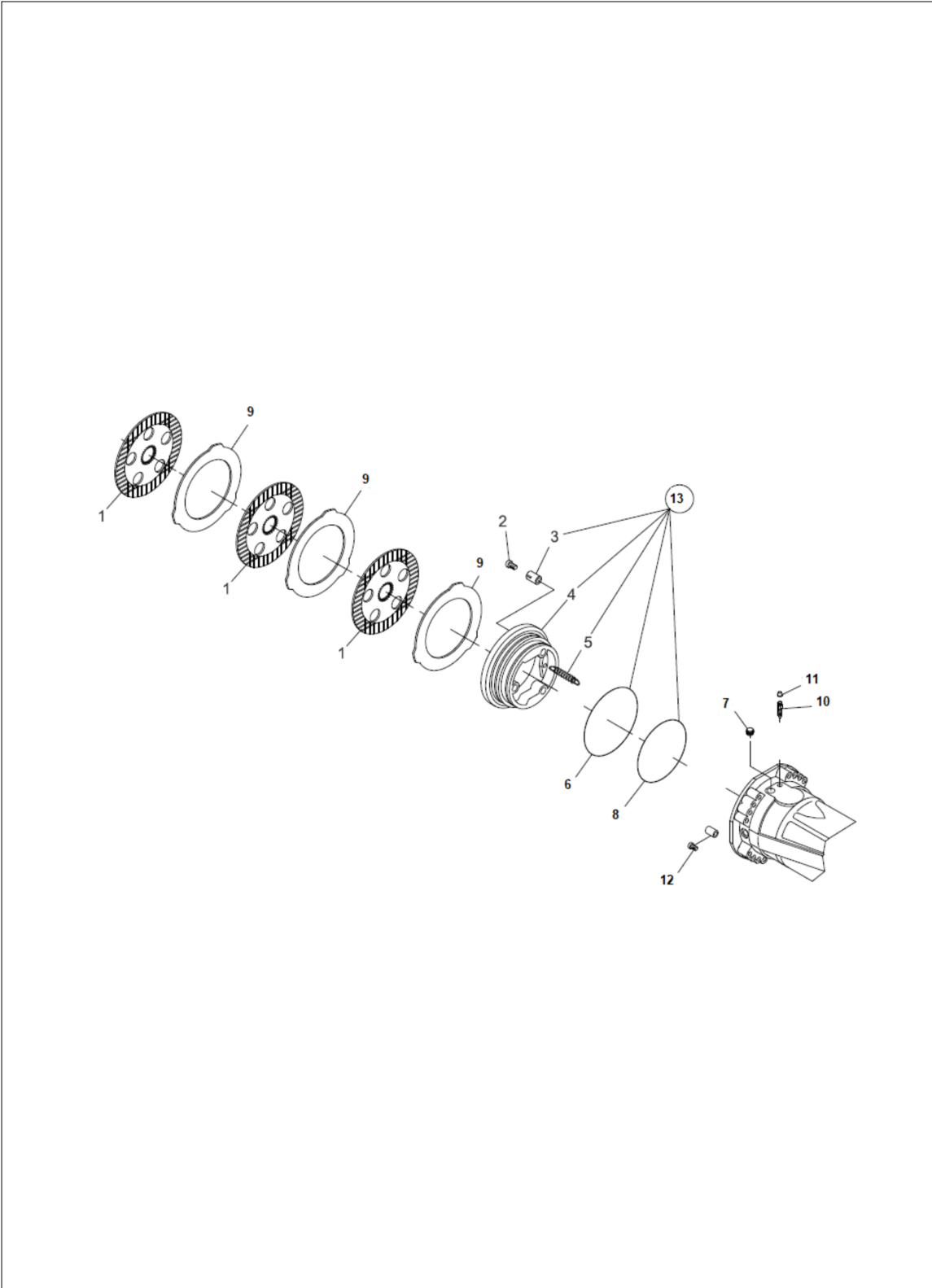
FRONT AXLE ASSEMBLY



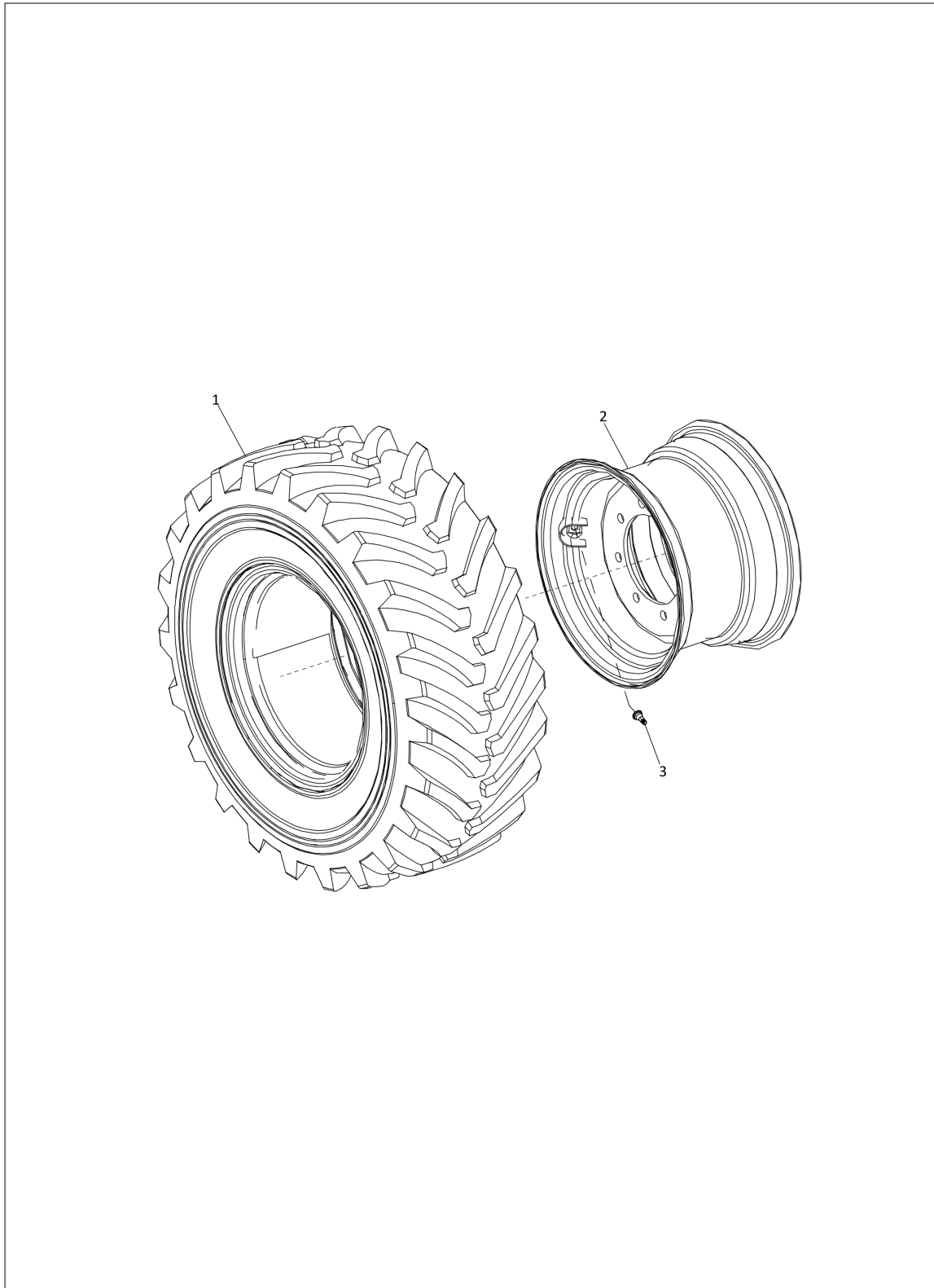
FRONT AXLE ASSEMBLY

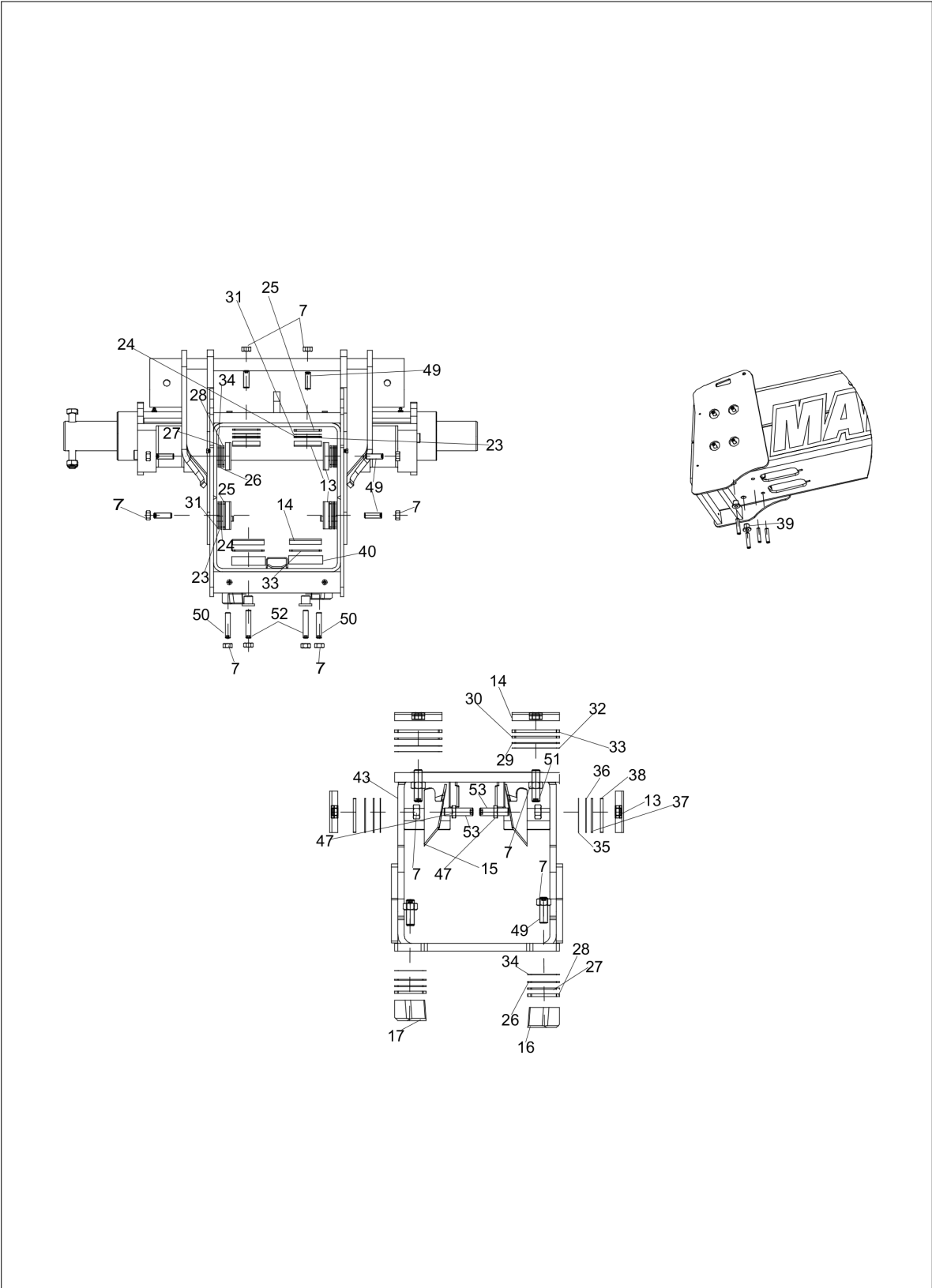


REAR AXLE ASSEMBLY



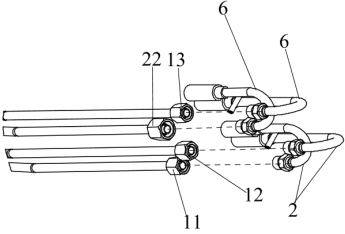
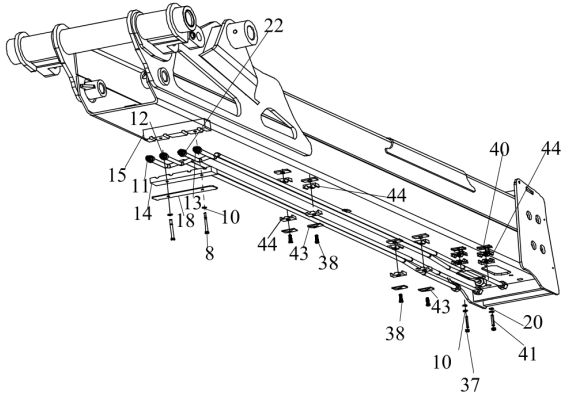
WHEELS





## 53110945 HYDRAULIC PRINCIPLE

Item	Part No.	Name	Qty	Remarks
34	53100936	BRACKET-GEAR PUMP MOUNT	1	
35	53101423	WASHER M14	2	
36	53101431	SPRING LOCK WASHER M8	10	
37	53101433	WASHER M10 GRADE 10	4	
38	53102254	PLATE CLAMP MOUNT REAR	1	
39	53102255	PLATE CLAMP MOUNT MIDDLE	1	
40	53102256	PLATE CLAMP MOUNT FRONT	1	
41	53107158	O-RING	1	
42	53108391	TANK CAP	1	
43	53109537	HEX SOCKET HEAD SCREW ,M8 L35	10	
44	53110027	MAIN VALVE_LCB KIT 4 SPOOL	1	
45	53109924	HEX HEAD BOLT M14X2 L40 G 8.8	2	
46	1H0240	MINIMESS TEST COUPLING	1	
47	53110051	HOSE-PUMP TO MAIN VALVE	1	
48	53110096	GE 30X M27 X2 - S - ED	1	
49	53110138	MAIN VALVE MOUNT W/A	1	
50	53110776	KNOB MONOLEVER M12X1.75	1	
51	53110301	MALE STUD COUPLINGXGE20XM27X2	1	
52	6109377M1	ELBOW SUCTION	1	
53	3009694X1	HEX NUT M10 THIN	1	
54	53107864	HEX HD CHECK NUT M12X1.75 G 8	2	
55	53110104	LEVER DISTRIBUTOR	1	
56	53110466	LEVER DISTRIBUTOR MONOLEVER	1	
57	53110792	LEVER KNOB M10X1.5 MM	1	
58	53110766	HEX NUT M12X1.75 THIN	1	
59	53112045	SHIM	3	



53100535 HYDRAULIC FILTER

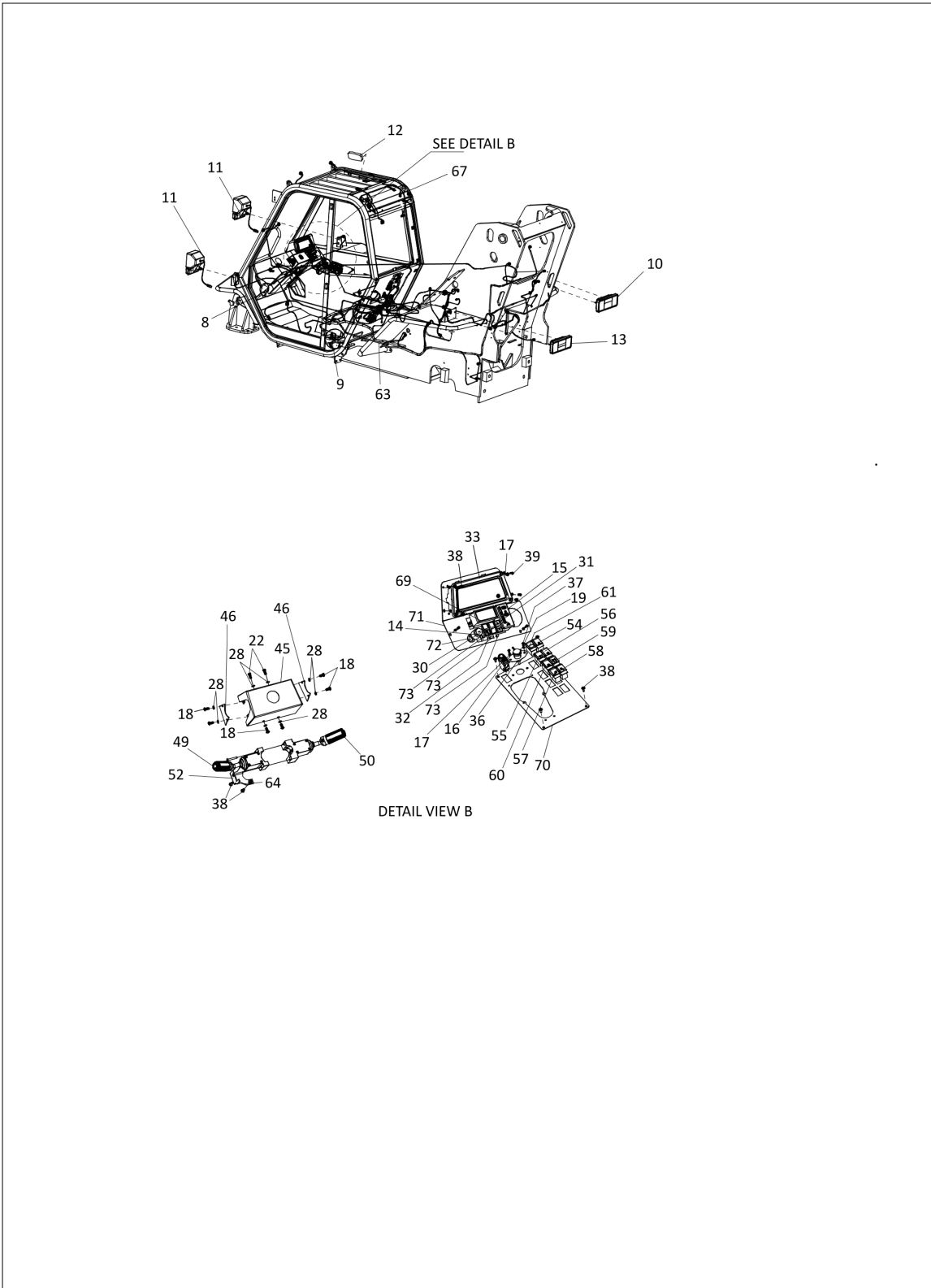
Item	Part No.	Name	Qty	Remarks
1	53100535	HYD. RETURN FILTER	1	
2	53109378	O-RING	1	
3	53109420	FILTER ELEMENT (HYD SYSTEM)	1	
4	53109379	O-RING	1	
5	53109380	O-RING	1	

## TELESCOPIC CYLINDER

Item	Part No.	Name	Qty	Remarks
1	53113029	TUBE S/A	1	
2	53113030	PISTON ROD S/A	1	
3	53113031	PISTON	1	
4	53113032	HEAD END COVER	1	
5	53113033	STOP TUBE	1	
6	53113034	CUSHION RING	1	
7	53113035	BIMETAL BUSH	1	
8	10X3040	CH.ALLOY STEEL BALL	1	
9	53113036	HEX.SOC.SET.SCREW	1	
10	53113037	CIRCLIP	1	
11	53113038	WIPER GUARD	1	
12	53113039	SEAL KIT	1	

HI-CAPACITY BATTERY MONOLEVER

80-ELECTRICAL



ASSEMBLY OF FRONT-REAR WORK LIGHT WITH  
HVAC

Item	Part No.	Name	Qty	Remarks
1	53101448	BRACKET-FRONT CAB LIGHT	2	
2	390972X1	WASHER M8	2	
3	390811X1	HEX BOLT, M8, 25 MM LONG	2	
4	6101590M1	CAGE NUT-SIZE 7	8	
5	1D0196	FRONT WORK LIGHT	4	

ASSEMBLY WINDSHIELD GRID

Item	Part No.	Name	Qty	Remarks
1	53102471	WELDMENT-WINDSHIELD GRID	1	

ASSEMBLY OF ROTATING BEACON

Item	Part No.	Name	Qty	Remarks
1	53102477	BRACKET-BEACON	1	
2	3512494M1	PHILLIPS PAN HD SCREW M6X1, L12	2	
3	390971X1	PLAIN WASHER M6	2	
4	53101255	BEACON	1	

## ASSEMBLY NO RADIO

Item	Part No.	Name	Qty	Remarks
1	53102470	COVER-SPEAKER	2	
2	53107888	RADIO COVER	1	
3	6099595M1	RIVET	4	
4	390971X1	PLAIN WASHER M6	6	
5	339804X1	HEX BOLT M6x25 GRADE 8.8	4	
6	53101850	HEX SOCKET HEAD SCREW M6X1-20MM LONG 8.8	2	
7	3005964X1	WASHER M4	8	
8	53101610	PHILLIPS SCREW M4X0.7, L12, G8.8	8	
9	53106718	WELDMENT-CABIN TOP COVER	1	

## 53111742 ASSEMBLY CABIN COVERS -HVAC

Item	Part No.	Name	Qty	Remarks
1	1J0753	GROMMET	1	
2	3007934X1	PHILLIPS SCREW M6X1, L16, G8.8	6	
3	339804X1	HEX BOLT M6x25 GRADE 8.8	4	
4	390971X1	PLAIN WASHER M6	14	
5	53100411	COVER PLATE BRAKE	1	
6	53101610	PHILLIPS SCREW M4X0.7, L12, G8.8	3	
7	53110599	FIX COVER LOUVERS PLATE	1	
8	53102285	CABIN FILTER SEAL	1	
9	53106721	W.-REAR SUPPORT WINDOW COVER	1	
11	53107887	FUSE BOX COVER	1	
12	53107973	SOCKET HD SCREW M6X1-L10L-G8.8	2	
13	53107975	KNOB M6X1-LENGTH 20MM	2	
14	50111165	STRIP NONSKID SURFACE	5	
15	53108891	ROPE	1	
16	53109285	HEX SOCKET HEAD SCREW M6X1-L15	2	
18	53112001	CABIN BACK COVER	1	
19	6099595M1	RIVET	4	
20	53100549	RUBBER SEAL	1	
21	53110825	CABIN FLOOR MAT	1	

## 53111738 ASSEMBLY CABIN BSIV

Item	Part No.	Name	Qty	Remarks
1	1441494X1	NYLOC NUT M5X0.8	4	
2	339666X1	HEX HEAD BOLT M6X1X20	2	
3	3512553X1	PLAIN WASHER M5	4	
4	390971X1	PLAIN WASHER M6	10	
5	53100510	GLASS WINDSCREEN	1	
6	53100514	GLASS LEFT WINDOW	1	
7	53101107	SEAL GLASS	1	
8	53101145	ASSY REAR WINDOW	1	
9	53101149	PLATE CLAMP WINSCREEN	2	
10	53110087	GLASS RIGHT WINDOW	1	
11	53110641	GLASS ROOF	1	
12	53110722	FRONT GLASS SUPPORT PLATE	2	
13	6099595M1	RIVET	2	
14	53112084	W/A CABIN STRUCTURE BS4	1	
15	53109955	M25X1.5 NYLON CABLE GLAND	4	
16	53101416	HEX HD BOLT M6X1, L30, GRADE 10.9	2	

## COUNTER WEIGHT-TX-408

Item	Part No.	Name	Qty	Remarks
1	53101933	HEX HEAD BOLT M27X3 L210, GRADE 10.9	2	
2	53101934	WASHER M27	4	
3	53101935	HEX LOCK NUT M27X3	2	
4	53110515	SHIM 3MM THK	2	
5	53110516	SHIM 1.6MM THK	2	
6	53113553	COUNTER WEIGHT GEHL	1	

## TOWING HOOK WITH MIRROR

Item	Part No.	Name	Qty	Remarks
1	390972X1	WASHER M8	2	
2	339337X1	HEX BOLT M8X30 GRADE 8.8	2	
6	53102073	WELDMENT-TOWING HOOK MIRROR	1	
7	1D0029	REAR VIEW MIRROR RH	1	

## AC SYSTEM-GEHL

Item	Part No.	Name	Qty	Remarks
35	53111929	EVAPORATOR BOX ASM	1	
36	53111418	AIRCON UNIT BERGATROM-TH	1	
37	1441664X1	WASHER M16 - STD	2	
38	1A0599	PLUG-HEATER PORT (1/2' 14 NPT)	1	
39	1A0600	PLUG-HEATER PORT	1	
40	391038X1	WASHER M6 - LRG	8	

ASSY HVAC SYSTEM PERKINS MONO

Item	Part No.	Name	Qty	Remarks
34	53107980	HVAC KIT	1	
35	339124X1	HEX BOLT M8X1.25, L16, G8.8	2	
36	390972X1	WASHER M8	2	
37	53112892	W/A CONDENSER TUBE MOUNT BKT	1	
38	391038X1	WASHER M6 - LRG	4	

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